

WHAT IS CLAIMED IS:

1. A network system constructed by a client and a server, comprising:

5 a set information obtaining unit which is provided for said client, requests connection information to said server by an information obtaining request using user identification information, and sets the connection information which is received as its response; and

10 a set information providing unit which is provided for said server and transmits the connection information which is obtained by using said user identification information received from said client to the client.

15 2. A system according to claim 1, wherein said connection information is information which is used when a file is transferred from said client to said server.

20 3. A system according to claim 1, wherein in the case where a connection to a network is a dial-up connection, said set information obtaining unit obtains the user identification information which is used for said information obtaining request from a setting input 25 of the dial-up connection.

4. A system according to claim 3, wherein in the case where a connection to the network is other than said dial-up connection, said set information obtaining unit uses the user identification information which is inputted from the user for said information obtaining request.

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5. A system according to claim 1, wherein after a fact that the client is a registered user of said server was recognized from a set mail address, said set information obtaining unit issues the information obtaining request using said user identification information.

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15 6. A system according to claim 1, wherein said server provides an establishing service of a homepage and, when the information obtaining request from said client is received, said server performs an establishing process of the homepage by using said user identification information and, thereafter, transmits requested information to said client.

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25 7. A system according to claim 6, wherein when the information obtaining request is received from said client, said server performs said establishing process in the case where a homepage corresponding to the user who is specified by said user identification

information is not established yet.

8. A system according to claim 6 ~~and~~, wherein said homepage establishing service is provided to the
5 registered user.

9. A system according to claim 2, wherein said client has a transfer processing unit which transfers the file to said server, and when the file is designated and the
10 transmitting operation is performed, said client activates said set information obtaining unit, obtains the connection information from said server, and transfers said file by said transfer processing unit.

15 10. A system according to claim 1, wherein the obtaining request of said connection information and its response between said set information obtaining unit of said client and said connection information providing unit of said server are processed by a
20 protocol having a security function.

11. A system according to claim 1, wherein said user identification information is constructed by an account name and a password.

25 12. A client which is connected to a server through a network, comprising

5 a set information obtaining unit which requests connection information to said server by an information obtaining request using user identification information and sets the connection information which is received from said server as its response.

10 13. A client according to claim 12, wherein said connection information is information which is used when a file is transferred from said client to said server.

15 14. A client according to claim 12, wherein in the case where a connection to a network is a dial-up connection, said set information obtaining unit obtains the user identification information which is used for said information obtaining request from a setting input of the dial-up connection.

20 15. A client according to claim 14, wherein in the case where a connection to the network is other than said dial-up connection, said set information obtaining unit uses the user identification information which is inputted from the user for said information obtaining request.

25 16. A client according to claim 12, wherein after a fact that the client is a registered user of said

server was recognized from a set mail address, said set information obtaining unit issues the information obtaining request using said user identification information.

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17. A client according to claim 13, further comprising a transfer processing unit which transfers the file to said server,

10 and wherein when the file is designated and the transmitting operation is performed, said set information obtaining unit is activated, the connection information is obtained from said server, and said file is transferred by said transfer processing unit.

15 18. A client according to claim 12, wherein said set information obtaining unit processes said obtaining request to said server and the reception of said connection information from said server by a protocol having a security function.

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19. A client according to claim 12, wherein said user identification information is constructed by an account name and a password.

25 20. A server which is connected to a client through a network, comprising:

a set information providing unit which receives an

information obtaining request from said client and transmits connection information that is obtained by using received user identification information and should be set by said client to said client.

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21. A server according to claim 20, wherein said connection information is information which is used when a file is transferred from said client.

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22. A server according to claim 20, wherein an establishing service of a homepage is provided and, when the information obtaining request from said client is received, an establishing process of the homepage is performed by using said user identification information and, thereafter, requested information is transmitted to said client.

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23. A server according to claim 22, wherein when the information obtaining request is received from said client, said establishing process is performed in the case where a homepage corresponding to the user who is specified by said user identification information is not established yet.

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24. A server according to claim 20, wherein said homepage establishing service is provided to the registered user.

25. A server according to claim 20, wherein said set information providing unit processes the reception of said obtaining request from said client and the transmission of said connection information to said client by a protocol having a security function.

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26. A server according to claim 20, wherein said user identification information is constructed by an account name and a password.

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27. A recording medium which stores a program which is executed by a computer that is connected to a server through a network, wherein said program comprises the steps of:

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requesting connection information to said server by an information obtaining request using user identification information; and

setting the connection information which is received from said server as its response.

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28. A medium according to claim 27, wherein said connection information is information which is used when a file is transferred to said server.

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29. A medium according to claim 27, wherein in the case where said computer uses a dial-up connection for a connection to the network, the user identification

information which is used for said information obtaining request is obtained from a setting input of said dial-up connection.

5 30. A medium according to claim 29, wherein in the case where said computer uses a connection other than said dial-up connection for the connection to said network, the user identification information which is inputted from the user is used for said information obtaining request.

10 31. A medium according to claim 27, wherein after a fact that a client is a registered user of said server was recognized from a set mail address, the information obtaining request using said user identification information is performed.

15 32. A medium according to claim 27, wherein when a file is designated and the transmitting operation is performed, said connection information is requested to said server, the received connection information is obtained from said server, and said file is transferred.

20 25 33. A medium according to claim 27, wherein said obtaining request to said server and the reception of said connection information from said server are

processed by a protocol having a security function.

34. A medium according to claim 27, wherein said user identification information is constructed by an account 5 name and a password.

35. A recording medium which stores a program which is 10 executed by a computer that is connected to a client through a network, wherein said program comprises the steps of:

receiving an information obtaining request from said client;

receiving user identification information from said client; and

15 transmitting connection information which is obtained by using said user identification information and should be set by said client to said client.

36. A medium according to claim 35, wherein said 20 connection information is information which is used when a file is transferred from said client.

37. A medium according to claim 35, wherein said program further comprises the steps of:

25 providing an establishing service of a homepage by said computer;

performing an establishing process of the homepage

by using said user identification information when said information obtaining request is received from said client; and

transmitting requested information to said client.

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38. A medium according to claim 37, wherein when the information obtaining request is received from said client, said establishing process is performed in the case where a homepage corresponding to the user who is specified by said user identification information is not established yet.

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39. A medium according to claim 37, wherein said homepage establishing service is provided to the registered user.

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40. A medium according to claim 35, wherein the reception of said obtaining request from said client and the transmission of said connection information to said client are processed by a protocol having a security function.

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41. A medium according to claim 35, wherein said user identification information is constructed by an account name and a password.

42. A processing method of a client which is connected

to a server through a network, comprising the steps of:
requesting connection information to said server
by an information obtaining request using user
identification information; and
5 setting the connection information which is
received from said server as its response.

10 43. A method according to claim 42, wherein said
connection information is information which is used
when a file is transferred to said server.

15 44. A method according to claim 42, wherein in the
case where said computer uses a dial-up connection for
a connection to the network, the user identification
information which is used for said information
obtaining request is obtained from a setting input of
said dial-up connection.

20 45. A method according to claim 44, wherein in the
case where said computer uses a connection other than
said dial-up connection for the connection to said
network, the user identification information which is
inputted from the user is used for said information
obtaining request.

25 46. A method according to claim 42, wherein after a
fact that a client is a registered user of said server

was recognized from a set mail address, the information obtaining request using said user identification information is performed.

5 47. A method according to claim 42, wherein when a file is designated and the transmitting operation is performed, said connection information is requested to said server, the received connection information is obtained from said server, and said file is
10 transferred.

48. A method according to claim 42, wherein said obtaining request to said server and the reception of said connection information from said server are
15 processed by a protocol having a security function.

49. A method according to claim 42, wherein said user identification information is constructed by an account name and a password.

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50. A processing method of a server which is connected to a client through a network, comprising the steps of:
 receiving an information obtaining request from said client;
25 receiving user identification information from said client; and
 transmitting connection information which is

obtained by using said user identification information and should be set by said client to said client.

51. A method according to claim 50, wherein said
5 connection information is information which is used
when a file is transferred from said client.

52. A method according to claim 50, wherein said
10 program further comprises the steps of:
providing an establishing service of a homepage;
performing an establishing process of the homepage
by using said user identification information when said
information obtaining request is received from said
client; and
15 transmitting requested information to said client.

53. A method according to claim 52, wherein when the
information obtaining request is received from said
client, said establishing process is performed in the
20 case where a homepage corresponding to the user who is
specified by said user identification information is
not established yet.

54. A method according to claim 52, wherein said
25 homepage establishing service is provided to the
registered user.

55. A method according to claim 50, wherein the reception of said obtaining request from said client and the transmission of said connection information to said client are processed by a protocol having a security function.

56. A method according to claim 50, wherein said user identification information is constructed by an account name and a password.